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1621

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sergey A. Selifonov  
Serial No. : 10/523,059  
Filed : October 17, 2005  
Title : PREPARATION OF LACTIC ACID DERIVATIVES AND THEIR USE

Art Unit : 1621  
Examiner : Sikarl A. Witherspoon  
Conf. No. : 8200

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

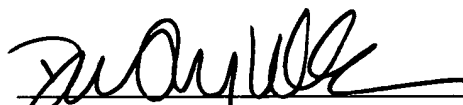
1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of Cited References (14 references); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

7/12/06

  
Dorothy P. Whegan  
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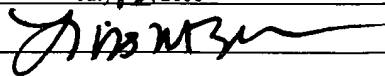
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July 13, 2006

Date of Deposit

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Lisa M. Becker

Typed or Printed Name of Person Signing Certificate



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INFORMATION DISCLOSURE STATEMENT

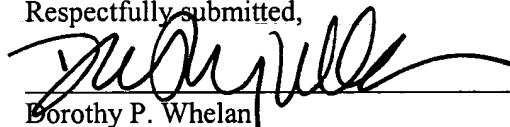
Applicant requests consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith is an English translation of the Desig. ID Nos.: AG and AM.

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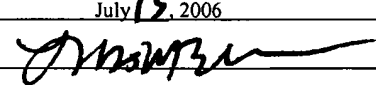
  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16219-003US1	Application No. 10/523,059
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Sergey A. Selifonov	
		Filing Date October 17, 2005	Group Art Unit 1621

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,280,065	10/18/66	Langner			
	AB	3,351,485	11/07/67	Langner			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Andrus et al., "Anti-Selective Glycolate Aldol Additions with an Oxapyrone Boron Enolate," <u>Org. Lett.</u> , 2000, 2(19):3035-3037
	AE	Bechtold et al., "Perfectly Alternating Copolymer of Lactic Acid and Ethylene Oxide as a Plasticizing Agent for Polylactide," <u>Macromolecules</u> , 2001, 34:8641-8648
	AF	Bechtold et al., "Perfectly Alternating Copolymer of Lactic Acid and Ethylene Oxide as a Plasticizing Agent for Polylactide," <u>Macromolecules</u> , 2001, 34:8641-8648
	AG	Bischoff, "Ringester aus Äthylenglykol und aus Glycerin," <u>Chemische Berichten</u> , 1907, 40:2803-2813
	AH	Burke et al., "Polysubstituted Dihydropyrans via the Enolate Claisen Rearrangement. A Stereocontrolled Route to C-Pyranosides," <u>J. Org. Chem.</u> , 1984, 49(22):4320-4322
	AI	Deng and Gross, "Ring-opening bulk polymerization of $\epsilon$ -caprolactone and trimethylene carbonate catalyzed by lipase Novozym 435," <u>Int. J. Biol. Macromol.</u> , 1999, 25:153-159
	AJ	Ebata et al., "Lipase-Catalyzed Transformation of Poly( $\epsilon$ -caprolactone) into Cyclic Dicaprolactone," <u>Biomacromolecules</u> , 2000, 1(4):511-514
	AK	Gross et al., "Polyester and polycarbonate synthesis by in vitro enzyme catalysis," <u>Appl. Microbiol. Biotechnol.</u> , 2001, 55(6):655-660
	AL	Hall, Jr. and Schneider, "Polymerization of Cyclic Esters, Urethans, Ureas and Imides," <u>J. Am. Chem. Soc.</u> , 1958, 80(23):6409-6412
	AM	Hollo, "Untersuchungen über den Einfluß des Ring-Sauerstoffatoms auf die Reaktionsgeschwindigkeit gewisser Lactone," <u>Chemische Berichten</u> , 1928, 61:895-906
	AN	Kobayashi et al., "Lipase-Catalyzed Degradation of Polyesters in Organic Solvents. A New Methodology of Polymer Recycling Using Enzyme as Catalyst," <u>Biomacromolecules</u> , 2000, 1(1):3-5
	AO	Kumar and Gross, "Candida antarctica Lipase B Catalyzed Polycaprolactone Synthesis: Effects of Organic Media and Temperature," <u>Biomacromolecules</u> , 2000, 1(1):133-138
	AP	Namekawa et al., "Enzymatic Synthesis of Polyesters from Lactones, Dicarboxylic Acid Divinyl Esters, and Glycols through Combination of Ring-Opening Polymerization and Polycondensation," <u>Biomacromolecules</u> , 2000, 1(3):335-338
	AQ	Namekawa et al., "Lipase-catalyzed ring-opening polymerization of lactones to polyesters and its mechanistic aspects," <u>Int. J. Biol. Macromol.</u> , 1999, 25(1-3):145-151

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	